

IN THE CLAIMS:

1 – 58. (Canceled)

59. (Currently Amended) A method of manufacturing a beverage or a foodstuff that is resistant to light induced flavour changes, said method comprising introducing into said beverage or foodstuff a composition ~~according to claim 37~~ comprising caramelized carbohydrate, which composition, when dissolved in water at a dry solids content of 0.1wt.% exhibits:

i. an absorption at 280nm (A_{280}) that exceeds 0.01; and

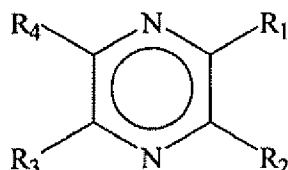
ii. an absorption ratio $A_{280/560}$ of at least 200.

60. (Previously Presented) The method according to claim 59, wherein the composition exhibits an absorption at 280 nm (A_{280}) that exceeds 0.05.

61. (Previously Presented) The method according to claim 59, wherein the composition exhibits an absorption ratio $A_{280/560}$ of at least 250.

62. (Previously Presented) The method according to claim 59, wherein the composition contains at least 10% caramelised carbohydrate by weight of dry solids.

63. (Currently Amended) ~~The composition method~~ according to claim 59, wherein the composition contains at least 0.5%, by weight of dry matter, of pyrazine derivatives according to formula (I):



(I)

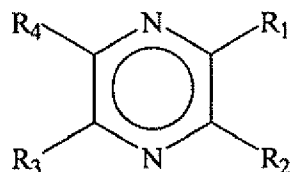
wherein $R_1 - R_4$ independently represent hydrogen; a hydroxyhydrocarbyl residue or an ester of a hydroxyhydrocarbyl residue; or an ether of a hydroxyhydrocarbyl residue; and at least one of $R_1 - R_4$ is a hydroxyhydrocarbyl residue or an ester or an ether thereof.

64. (Previously Presented) The method according to claim 63, wherein the composition contains at least 1 % by weight of dry matter, of the pyrazine derivatives according to formula (I).
65. (Previously Presented) The method according to claim 63, wherein the hydroxyhydrocarbyl residue comprises 1 to 10 carbon atoms.
66. (Previously Presented) The method according to claim 63, wherein the composition contains at least 0.1% of a fructosazine selected from the group consisting of 2,5-deoxyfructosazine, 2,6-deoxyfructosazine, 2,5-fructosazine, 2,6-fructosazine and combinations thereof, by weight of dry matter.
67. (Previously Presented) The method according to claim 66, wherein the composition contains at least 0.3% of the fructosazine by weight of dry matter.
68. (Previously Presented) The method according to claim 59, wherein the composition is essentially completely water soluble.
69. (Previously Presented) The method according to claim 59, wherein the composition contains less than 30%, by weight of dry matter, of components having a molecular weight in excess of 30 kDa.
70. (Previously Presented) The method according to claim 59, wherein the colour intensity of the composition at 610 nm does not exceed 0.024.
71. (Previously Presented) The method according to claim 59, wherein the solids content of the composition is at least 10 wt%.
72. (Previously Presented) The method according to claim 59, wherein the total nitrogen content of the composition, as determined by Nitrogen Determination (Kjeldahl Method), Method II (FNP5), is within the range of 0.1 to 15%, by weight of dry matter.
73. (Previously Presented) The method according to claim 59, wherein the composition is introduced into the beverage or foodstuff in an amount of between 0.01 and 1 wt%, calculated on the basis of the amount of dry matter introduced.

74. (Previously Presented) The method according to claim 73, wherein the composition is introduced into the beverage or foodstuff in an amount of between 0.02 and 0.3 wt%, calculated on the basis of the amount of dry matter introduced.
75. (Previously Presented) The method according to claim 59, wherein the composition is introduced into a bottled beverage.
76. (Previously Presented) The method according to claim 75, wherein the composition is introduced into a beverage bottled in green, clear or blue glass.
77. (Previously Presented) The method according to claim 59, comprising introducing the composition into beer.
78. (Previously Presented) The method according to claim 77, comprising introducing the composition into beer exhibiting an EBC colour value of less than 25.
79. (Previously Presented) The method according to claim 78, comprising introducing the composition into beer exhibiting an EBC colour value of less than 15.
80. (Canceled)
81. (Canceled)
82. (Canceled)
83. (Canceled)
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87. (Canceled)
88. (Canceled)
89. (Canceled)
90. (Canceled)
91. (Previously Presented) A beverage or foodstuff that is resistant to light induced flavour changes, wherein the beverage or foodstuff is obtained by a method according to

claim 59.

92. (Currently Amended) A hop containing beverage that is resistant to light induced flavour changes, said beverage being characterised by an EBC colour value of less than 25 and at least 0.5%, by weight of dry matter, a content of the a pyrazine derivatives as defined in claim 43, according to formula (I)

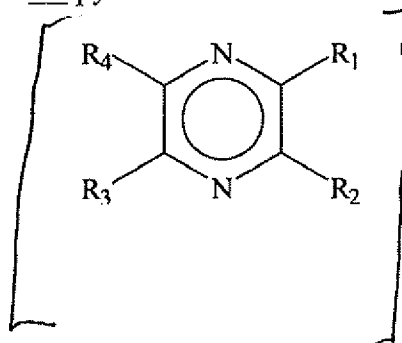


(I)

wherein R₁ – R₄ independently represent hydrogen; a hydroxyhydrocarbyl residue or an ester of a hydroxyhydrocarbyl residue; or an ether of a hydroxyhydrocarbyl residue; and at least one of R₁ – R₄ is a hydroxyhydrocarbyl residue or an ester or an ether thereof.

93. (Previously Presented) Beverage according to claim 92, having an EBC colour value of less than 15.

94. (Currently Amended) Beverage according to claim 92, wherein the beverage contains at least 0.5 mg/kg of the pyrazine derivative according to formula (I).



(I)

~~wherein R₁ – R₄ independently represent hydrogen; a hydroxyhydrocarbyl residue or an ester of a hydroxyhydrocarbyl residue; or an ether of a hydroxyhydrocarbyl~~

~~residue; and at least one of R¹—R_n is a hydroxyhydrocarbyl residue or an ester or an ether thereof.~~

95. (Previously Presented) Beverage according to claim 94, wherein the beverage contains at least 1 mg/kg of the pyrazine derivatives.
96. (Previously Presented) Beverage according to claim 92, wherein the hydroxyhydrocarbyl residue comprises 1-10 carbon atoms.
97. (Previously Presented) Beverage according to claim 92, wherein the hydroxyhydrocarbyl residue comprises at least two hydroxyl groups.
98. (Previously Presented) Beverage according to claim 92, wherein the pyrazine derivative contains at least two hydroxyhydrocarbyl residues.
99. (Previously Presented) Beverage according to claim 92, wherein the beverage contains at least 0.5 mg/kg of a fructosazine selected from the group consisting of 2,5-deoxyfructosazine, 2,6- deoxyfructosazine, 2,5-fructosazine, 2,6-fructosazine and combinations thereof.
100. (Previously Presented) Beverage according to claim 99, wherein the beverage contains at least 1 mg/kg of a fructosazine selected from the group consisting of 2,5-deoxyfructosazine, 2,6-deoxyfructosazine, 2,S-fructosazine, 2,6-fructosazine and combinations thereof.
101. (Previously Presented) Beverage according to claim 92, wherein said beverage is bottled in green, clear or blue glass.